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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **YOSHIKATA, Kuniaki, et al.**

Group Art Unit:

Serial No.: **10/730,013**

Examiner: **Not yet assigned**

Filed: **December 9, 2003**

P.T.O. Confirmation No.: 2748

For: **FUEL CELL**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 9, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

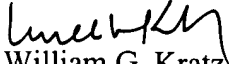
No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
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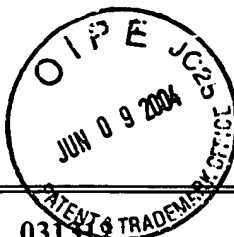
WGK/nrp  
Atty. Docket No. **031312**  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosures: PTO-1449 and references (11)



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 031312	Serial No. 10/730,013
	Applicant(s): YOSHIKATA, Kuniaki, et al.	
	Filing Date: December 9, 2003	Group Art Unit:

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AC JP08-264195	10/11/96	Japan	Abstract only - discussed in spec.
_____	AD JP2002-280015	9/27/02	Japan	Abstract only
_____	AE JP2000-243412	9/08/00	Japan	Abstract only
_____	AF JP2002-280017	9/27/02	Japan	Abstract only
_____	AG JP05-3045	1/08/93	Japan	Abstract only
_____	AH JP05-94830	4/16/93	Japan	Abstract only - discussed in spec.
_____	AI JP2003-51319	2/21/03	Japan	Abstract only - discussed in spec.

### OTHER DOCUMENTS

_____	AJ	T. Hibino et al. / Journal of The Electrochemical Society, 149(2) A195-A200 (2002) / A Solid Oxide Fuel Cell with a Novel Geometry That Eliminates the Need for Preparing a Thin Electrolyte Film
_____	AK	T. Hibino et al. / Journal of The Electrochemical Society, 148(6) A544-A549 (2001) / A Solid Oxide Fuel Cell Using an Exothermic Reaction as the Heat Source
_____	AL	T. Hibino et al. / Journal of The Electrochemical Society, 149(2) A133-A136 (2002) / High Performance Anodes for SOFCs Operating in Methane-Air Mixture at Reduced Temperatures
_____	AM	T. Hibino et al. / SCIENCE vol. 288 16 JUNE 2000 2031 / A Low-Operating-Temperature Solid Oxide Fuel Cell in Hydrocarbon-Air Mixtures

Examiner	Date Considered
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## List of publications

	English language documents	First cited in foreign application Yes/No Check after 3 months from filing/national entry
	U.S. patent : patentee/number/issue date Foreign patent: country/number/publication date Publication : author/place/title/page/publication date	
(a)	T.Hibino et.al. / Journal of The Electrochemical Society,149(2) A195-A200 (2002) / A Solid Oxide Fuel Cell with a Novel Geometry That Eliminates the Need for Preparing a Thin Electrolyte Film	
(b)	T.Hibino et.al. / Journal of The Electrochemical Society,148(6) A544-A549 (2001) / A Solid Oxide Fuel Cell Using an Exothermic Reaction as the Heat Source	
(c)	T.Hibino et.al. / Journal of The Electrochemical Society,149(2) A133-A136 (2002) / High Performance Anodes for SOFCs Operating in Methane-Air Mixture at Reduced Temperatures	
(d)	T.Hibino et.al. / SCIENCE vol 288 16 JUNE 2000 2031 / A Low-Operating-Temperature Solid Oxide Fuel Cell in Hydrocarbon-Air Mixtures	

	Non-English language documents	English version search report Yes/No	Concise state-ment Yes/No	English trans-lat ion Yes/No Partial	English abstract Yes/No	First cited in foreign application Yes/No Check after 3 months from filing/ national entry
	Foreign patent : country/number/publication date Publication : author/place/title/page/publicationdate					
(1)	JP08-264195	No	No	No	Yes	
(2)	JP2002-280015	No	No	No	Yes	
(3)	JP2000-243412	No	No	No	Yes	
(4)	JP2002-280017	No	No	No	Yes	
(5)	JP05-3045	No	No	No	Yes	
(6)	JP05-94830	No	No	No	Yes	
(7)	JP2003-51319	No	No	No	Yes	

- ☐ Please note that publications \_\_\_\_\_ are cited in the International Search Report mailed on \_\_\_\_\_ during the international phase of the instant PCT application.
- ☐ Please note that publications \_\_\_\_\_ are cited in the International Preliminary Examination Report mailed on \_\_\_\_\_ during the international phase of the instant PCT application.
- ◆ Please note that publications (a)-(d), (2)-(4), (7) are those which the applicants are aware of.
- ◆ Please note that publications (1), (5), (6) are references cited in the specification of the above-identified application